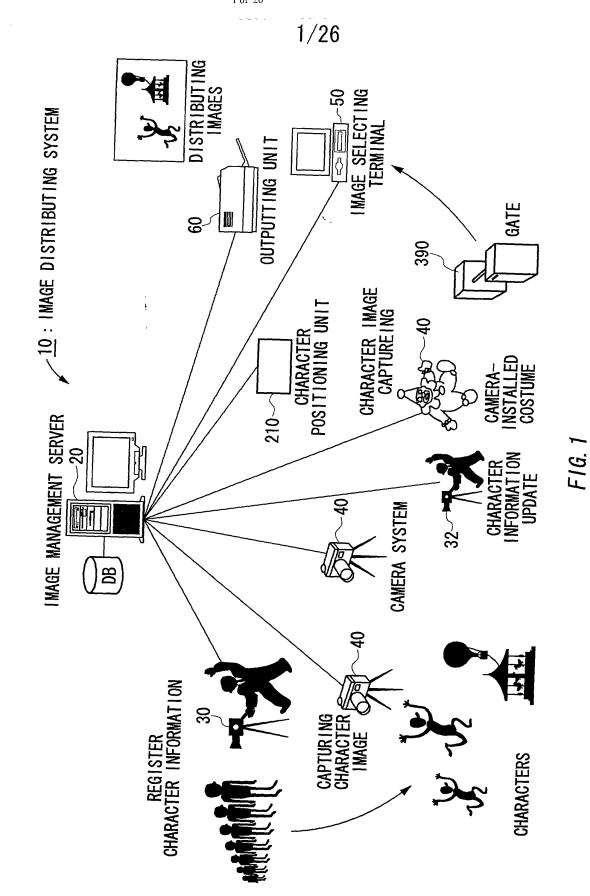
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IMAGE COLLECTING SYSTEM AND METHOD
THEREOF
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2 of 26 F1G. 2 2/26 32 09~ ⁻50 CHARACTER INFORMATION INPUTTING UNIT CHARACTER INFORMATION OBTAINING CAMERA CHARACTER INFORMATION OBTAINING UNIT 140-TIMING DETECTING UNI SELECTING TERMINAL OUTPUTTING UNIT CHARACTER POSITIONING UNIT CAMERA SYSTEM TRANSMITTER 192 IMAGE · SCANNER 40 30° SETTING INFORMATION OUTPUTTING SELECTING CONDITION 7100 300 -250 6 -240 8 -220 077 95 IMAGE COLLECTING UNIT CHARACTER INFORMATION WRITING UNIT IMAGE SCREENING UNIT TION INFORMATION WRITING UNIT IMAGE WRITING UNIT CHARACTER IDENTIFYING UNIT CHARACTER POSITION FORECASTING UNIT OUTPUT PROCESSING UNIT CHARACTER SPEED DETECTING UNIT **5**0 POSITION IMAGE MANAGEMENT SERVER -120 110 CHARACTER INFORMATION POSITION INFORMATION IMAGE SET DB IMAGE DB 30 230 贸 贸

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			CHARACTER DB			RESTRICTION
2	FRIFND	CHARACTER INFORMATION		ENTRY	POSITION	FOR OTHERS NOT TO OBTAIN
		DATA AT ENTRY	UPDATE DATA	J W		ONE'S IMAGE
	4.5	FACE PARAMETER(1)	NO	9:00	9:10=P0INT A	YES
			EACE PARAMETER(2) LACE DABAMETER(2)	9:15	9:15 9:30=POINT B,	ON
	,		ויאר דאותוווידובוי (בי	6	9:30=POINT B,	ON.
	2	FACE PARAMETER(3)	ON	9.50	10:00=P0INT C,	
				<u> </u>		

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		120								
	IMAGE CAPTURING PROPERTY					IDENTIFIED				
IMAGE ID	CAMERA	POSITION INFORMATION			CHARACTER					
עו ן	ID	PLACE	TIME	10						
1	5	POINT A	10:00	1						
2	6	POINT A	10:01	2	3					
3	1	POINT B	10:03	8	13					
						_				
						<u> </u>				

FIG. 4

IMAGE SET DB								30
SET IMAGE ID				IMAGE ID				
	Ш	CHRONOLOGICAL SET	11	12	13	14	15	
A1				7	8			
A2			6	/_		_		
		T1	15	17	20	24	<u> </u>	
	_							
1			1 —			ь		

FIG. 5

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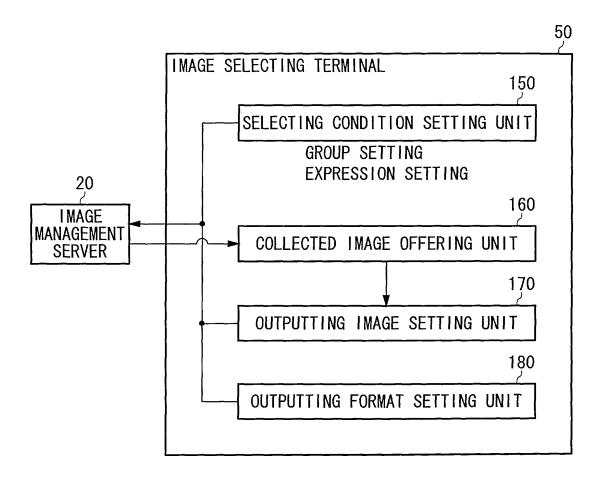
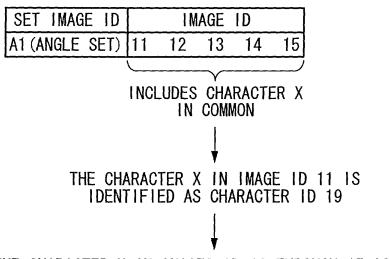


FIG. 6

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95: CHARACTER IDENTIFYING UNIT



THE CHARACTER X IN IMAGES ID 12 THROUGH 15 IS ALSO IDENTIFIED AS CHARACTER ID 19

FIG. 7A

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IMAGE COLLECTING SYSTEM AND METHOD
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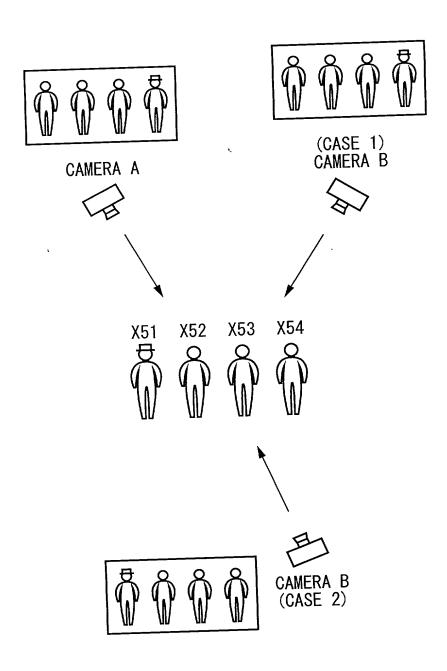


FIG. 7B

IMAGE COLLECTING SYSTEM AND METHOD THEREOF
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95:CHARACTER IDENTIFYING UNIT

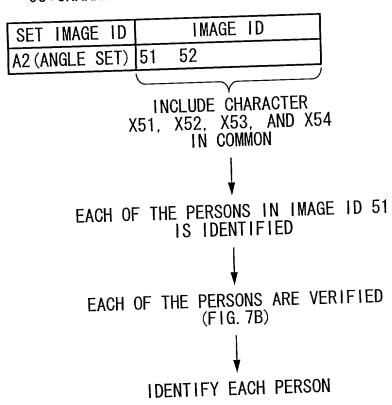


FIG. 7C

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95: CHARACTER IDENTIFYING UNIT

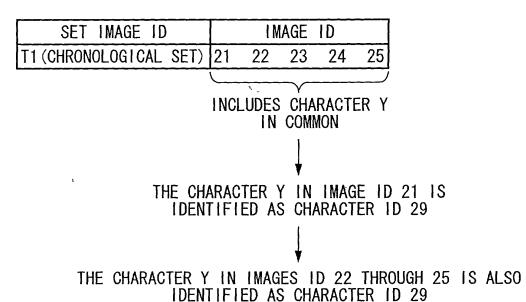


FIG. 8

KAKU Q65248
IMAGE COLLECTING SYSTEM AND METHOD
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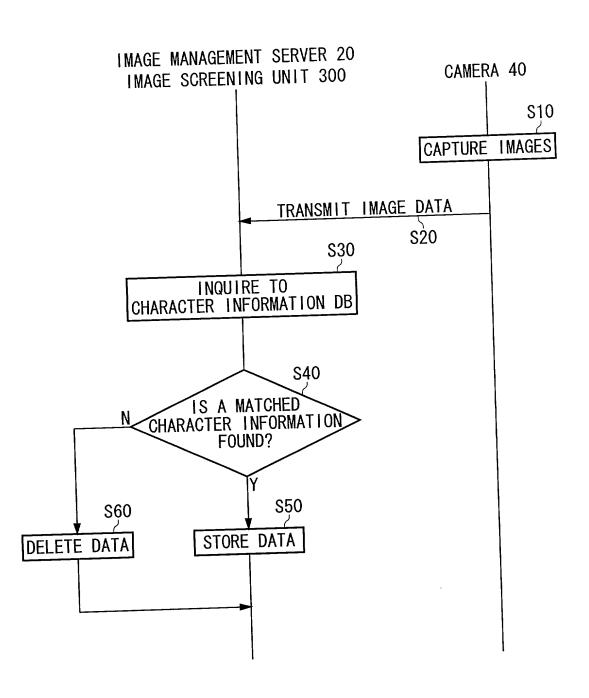
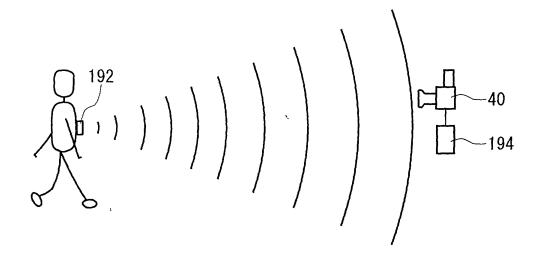


FIG. 9

KAKU Q65248
IMAGE COLLECTING SYSTEM AND METHOD
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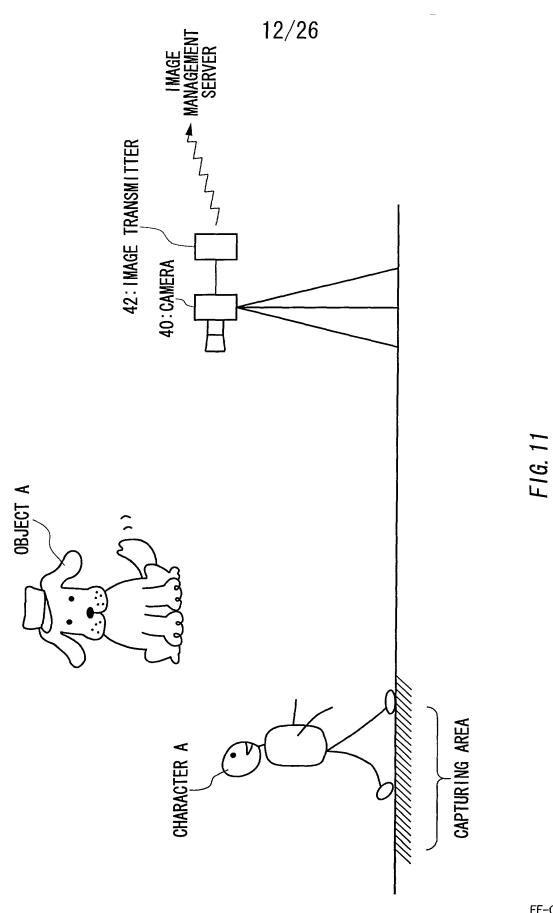


THE CHARACTER COMES TO A PREDETERMINED POSITION

CAPTURE IMAGE

FIG. 10

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IMAGE COLLECTING SYSTEM AND METHOD
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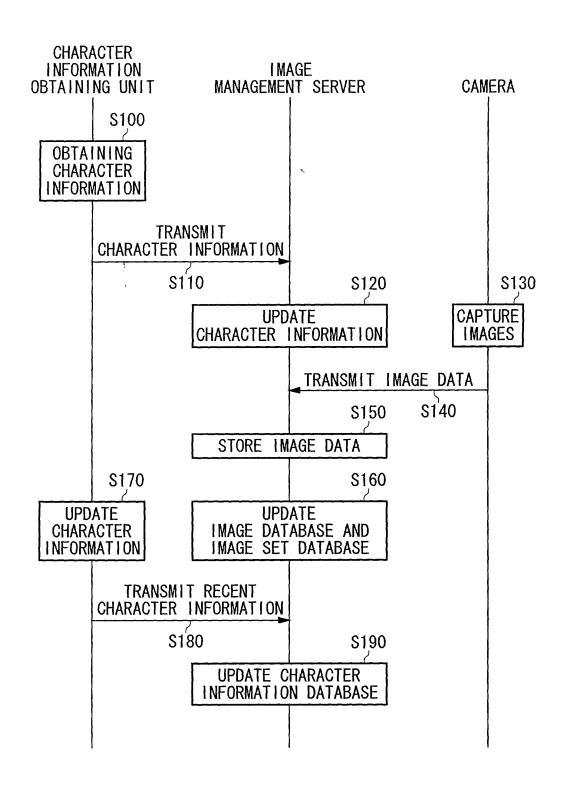


FIG. 12

KAKU Q65248
IMAGE COLLECTING SYSTEM AND METHOD
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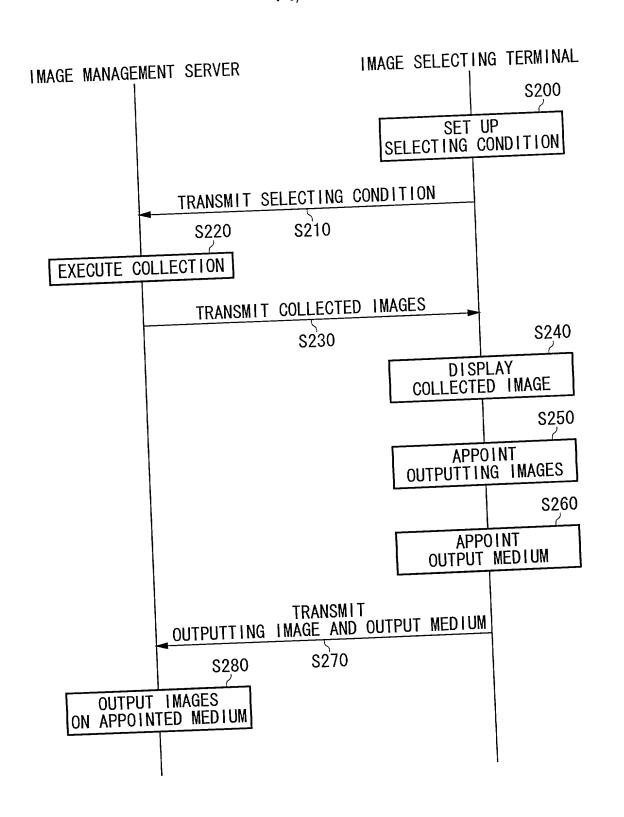


FIG. 13

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INFORMATION FOR SETTING IMAGE SELECTING CONDITION

PLEASE INPUT YOUR ID NUMBER 215 SEARCH CONDITION (PLEASE CHECK) ONLY YOURSELF WITH YOUR FRIEND [V] PLEASE INPUT YOUR FRIEND'S ID 217 216 FACIAL EXPRESSION V SMILING ONLY EYES OPEN ONLY **SEARCH**

FIG. 14

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IMAGE COLLECTING SYSTEM AND METHOD THEREOF
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THERE ARE OO IMAGES MATCHING TO YOUR CONDITION PLEASE SELECT PURCHASING IMAGES
WHICH MEDIUM DO YOU OUTPUT ON? PAPER

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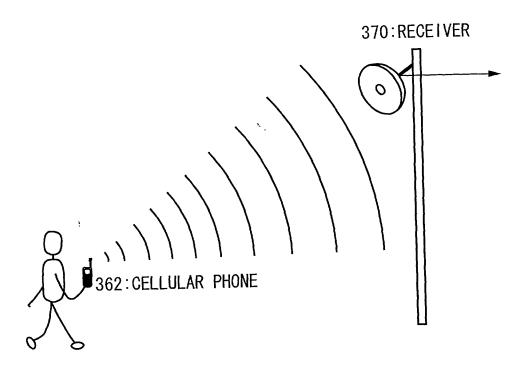
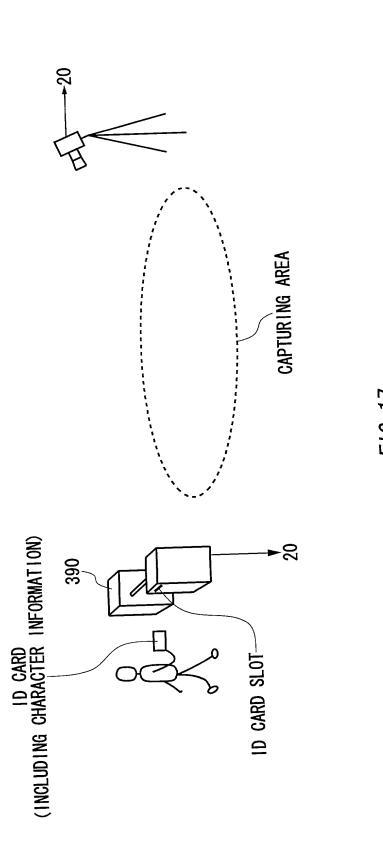


FIG. 16

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POSITION INFORMATION DB

	230
CHARACTER ID	1
TIME	PLACE
13:00	- POINT A
13:10	POINT A
13:20	POINT B
13:30	POINT B
:	

FIG. 18

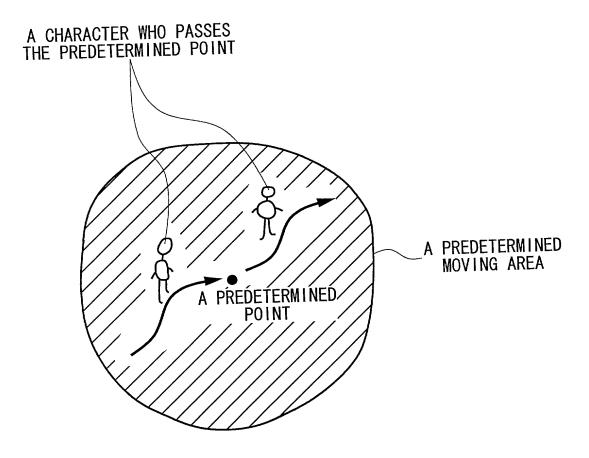


FIG. 19

KAKU
IMAGE COLLECTING SYSTEM AND METHOD
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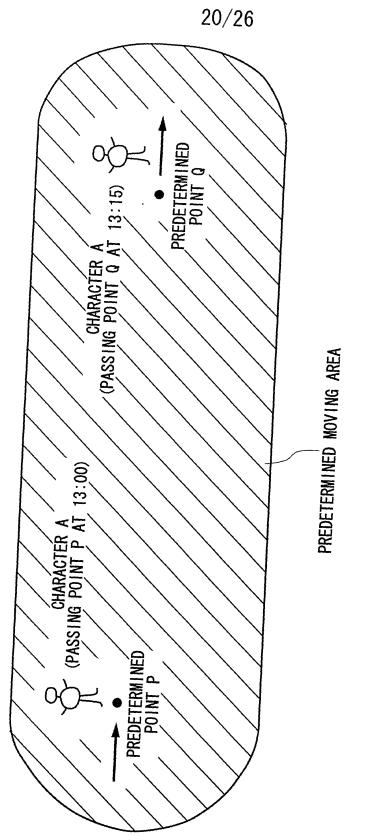


IMAGE COLLECTING SYSTEM AND METHOD THEREOF
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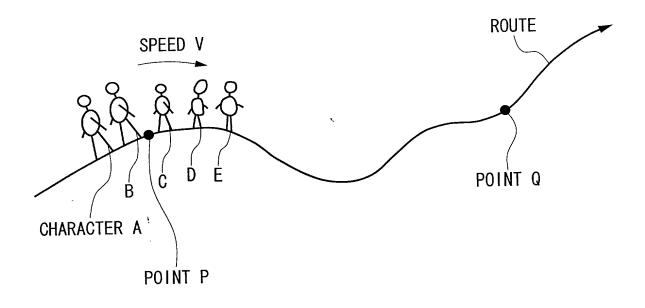
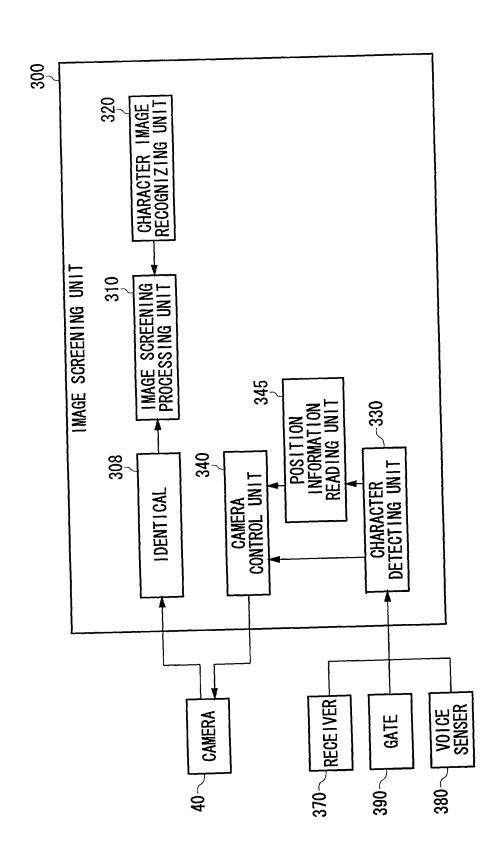


FIG. 21

KAKU Q65248
IMAGE COLLECTING SYSTEM AND METHOD
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F16. 2

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IMAGE COLLECTING SYSTEM AND METHOD
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320: CHARACTER IMAGE RECOGNIZING UNIT

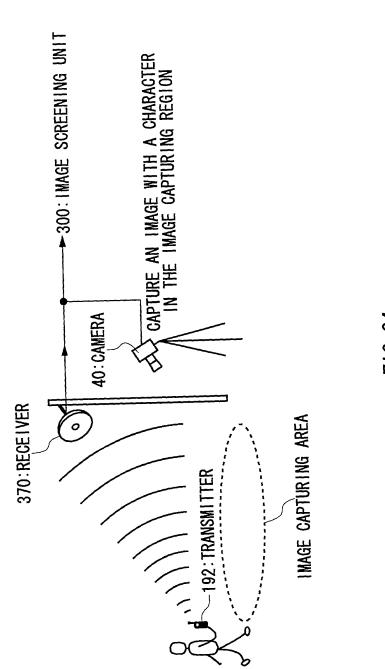
IMAGE DETECTING CONDITION

- CONDITION FOR DELETING IMAGE
 - EYES ARE CLOSED
 - FACIAL EXPRESSION IS ANGRY

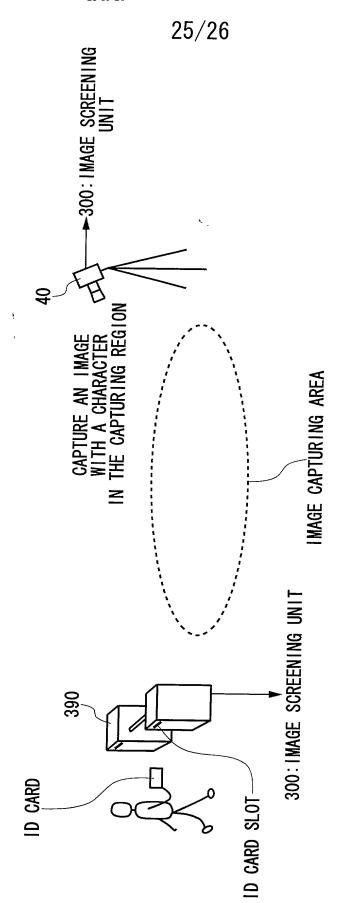
O DETECT × DELETE	0	×	0	×
L—————	IMAGE1	IMAGE2	IMAGE3	IMAGE4

F1G. 23

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-16. 2

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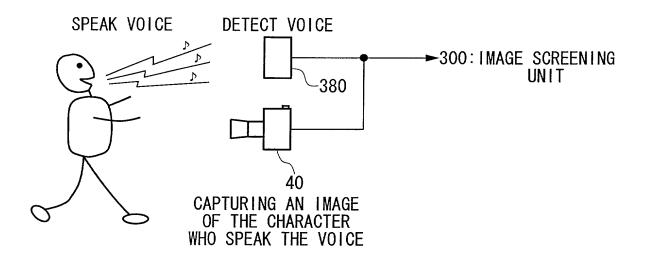


FIG. 26